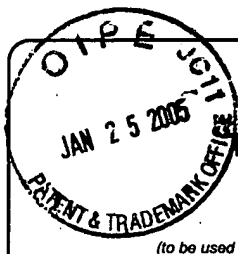


Please type a plus sign (+) inside this box ☐

PTO/SB/21 (08-003)  
Approved for use through 07/31/2008. OMB 0651-0031  
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/615,460
Filing Date	7/02/2003
First Named Inventor	LINDSAY, GEOFFREY, et al
Art Unit	
Examiner Name	
Total Number of Pages in This Submission	18
Attorney Docket Number	84887

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing - related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interference's <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (Please identify below) Petition to Withdrawn the Holding of Abandonment (w/ attachments) 1. Postcard 2. Certified Return Receipt
Remarks 3. Transmittal form 4. Fee Transmittal 5. Recordation Form Coversheet 6. Copy of Assignment 7. Power of Attorney/Declaration 8. Notice to File Missing Parts of 10/10/03 9. Copy of Certificate of Mailing 10. Notice of Abandonment of 11/26/04 11. Certificate of Transmission		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Charlene A. Haley	52,983
Signature		
Date	13 Jan 2005	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Services with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or Printed Name	Val Hall, Legal Assistant		
Signature		Date	13 Jan 2005

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IFW

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OIPTE/JCWS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Lindsay, et al  
Docket No. : 84887  
Serial No. : 10/615,460  
Filed : 07/02/2003  
For : ELECTRO-OPTIC POLYMERS WITH TUNABLE  
REFRACTIVE INDEX FOR OPTICAL WAVEGUIDES

Assistant Commissioner of Patents and Trademarks  
Washington, DC 20231

Fascimile: (703) 308-7751

PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT UNDER 37  
C.F.R. 1.181(a)

Sir,

This petition is in response to a Notice of Abandonment mailed November 26, 2004 and was faxed to OIPE Customer Service (703) 308-7751 on January 13, 2004. The Applicants set forth the basis for the Petition to Withdraw the Holding of Abandonment under 37 C.F.R. 1.181(a). This Petition is submitted with the response to the above-identified office action.

**STATEMENT OF FACTS**

The Applicants received a Notice to File Missing Parts of Non-provisional Application dated October 01, 2003, which was indicated that the basic filing fee and declarations were missing. Applicants prepared and sent its response to the Notice on October 30, 2003, which included the fee, fee transmittal form, executed declarations and assignment documents, power of attorney, notice of missing parts, post card, recordation

coversheet, and certificate of mailing. In addition, we sent the response through USPS by certificate of mailing and received your USPTO mailing center stamp on it, but Applicants never received the post card back that was sent to you. So clearly your office is receiving the paperwork. Loosing our information that has been mailed to you has become an increasing problem at the USPTO mailing center over the last 3 years. Is someone doing anything to correct this?

Since a complete reply to the Notice was previously filed by Applicants within the time period set forth in the Notice, Applicants request reconsideration of the holding of abandonment under 37 C.F.R. 1.181(a). No petition fee is required. Applicants also request that the original filing date remain at July 2, 2003.

This petition is accompanied by a true copy of the originally filed documents and the items identified below:

#### **SUBMISSIONS**

- (1) A copy of the post card, since Applicants original was not sent back.
- (2) The Petition is accompanied by a copy of the USPS certificate of mailing which was stamped by the USPTO mailing center.
- (3) A copy of the Transmittal Form which includes the executed Certificate of Mailing.
- (4) A copy of the Fee Transmittal Form.
- (5) A copy of the Recordation Form Cover Sheet.
- (6) A copy of the executed Assignment Document.
- (7) A copy of the executed Power of Attorney/Declaration.
- (8) A copy of the Notice of Missing Parts dated October 10, 2003.
- (9) A copy of the Certificate of Mailing listing all of the above documents.

(10) A copy of this Petition To Withdraw The Holding Of Abandonment Under 37 C.F.R. 1.181(a).

(11) A copy of the Notice of Abandonment dated November 26, 2004.

**STATEMENT IN COMPLIANCE WITH 37 CFR 1.8(b).**

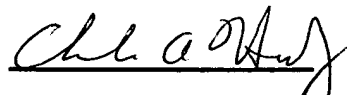
Charlene A. Haley, attorney for Applicants, attests on a personal knowledge basis to the previous timely mailing of the reply to the Notice of Missing Parts.

The Commissioner is authorized to charge any fees associated with filing of this Petition to Withdraw Holding of Abandonment under 37 C.F.R. § 1.181(a) to Deposit Account No. 50-0931.

Applicant invites the Examiner to call the undersigned if clarification is needed on any aspect of this response, or if the examiner believes a telephonic interview would expedite the prosecution of the subject application to completion.

Respectfully,

Navy Case No. 84887  
NAWCWD  
Office of Counsel, Code K00000D  
1 Administration Circle, STOP 1009  
China Lake, CA 93555-6100  
Telephone: (760) 939-4177  
Facsimile: (760) 939-0679

  
CHARLENE A. HALEY  
Attorney for Applicants  
Registration No. 52,983



Navy Case: 84887  
Serial No: 10/615,460  
Applicant: LINDSEY, et al

date mailed: 10/30/03 CH:vh

Receipt of the following application papers is evidenced hereon by official stamp of the  
U. S. Patent and Trademark Office:

Transmittal Form (orig&copy)	2pp
Fee Transmittal Form (orig&copy)	2pp
Recordation Form (orig&copy)	2 pp
Assignment (orig & copy)	2 pp

Declaration & POA (orig&copy)	2pp
Notice to File Missing parts of NonProvisional Application (orig)	2pp
Certificate of Mailing (orig)	1pp
Post Card	

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SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"><li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li><li>■ Print your name and address on the reverse so that we can return the card to you.</li><li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li></ul>		<p>A. Signature <b>X</b> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <b>RECEIVED</b> C. Date of Delivery <b>NOV 04 2003</b></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p> <p><b>USPTO MAIL CENTER</b></p>	
1. Article Addressed to:  Mail Stop: Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
2. Article Number (Transfer from serial) <b>7003 1680 0005 6103 6701</b>		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
PS Form 3811, August 2001		Domestic Return Receipt 102595-02-M-1540	
<b>NC 84887 CH:vh</b>			

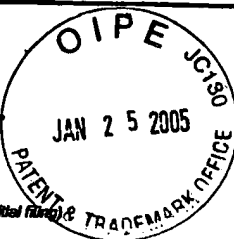
Please type a plus sign (+) inside this box ☐

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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)



Application Number	10/615,460
Filing Date	7/02/2003
First Named Inventor	LINDSAY, GEOFFREY, et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	84887

Total Number of Pages in This Submission **13**

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits / declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing - related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interference's <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below) Recordation Form Coversheet Notice to File Missing Parts of Nonprovisional Application Post Card
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Charlene A. Haley	52,983
Date		

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 30 Oct 2003

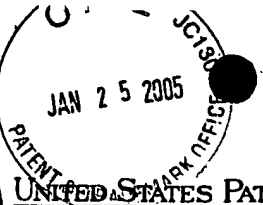
Typed or Printed Name Val Hall, Legal Assistant

Signature

Date

10/30/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/615,460	07/02/2003	Geoffrey Lindsay	84887

23572  
 NAVAIRWD  
 COUNSEL GROUP (CODE K0000D)  
 1 ADMINISTRATION CIRCLE  
 CHINA LAKE, CA 93555-6100

CONFIRMATION NO. 7958

## FORMALITIES LETTER



\*OC000000010960951\*

Date Mailed: 10/01/2003

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$900** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

02/01/2005 SSESHE1 00000143 500931 10615460  
 01 FC:1001 790.00 DA  
 02 FC:1051 130.00 DA



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*A copy of this notice MUST be returned with the reply.*

N. Mohammed  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

Declaration and Power of Attorney for Patent Application

As below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am one of the original, first, and joint inventors of the subject matter which is claimed and for which a patent sought on the invention entitled:

**ELECTRO-OPTIC POLYMERS WITH TUNABLE REFRACTIVE INDEX FOR OPTICAL WAVEGUIDES**

the specification of which is being filed in this Application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

**POWER OF ATTORNEY:** As one of the named inventors, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

Charlene A. Haley  
Registration No. 52,983

SEND CORRESPONDENCE TO:  
NAVAL AIR WARFARE CENTER, COMMANDER  
K00000D, OFFICE OF COUNSEL  
1 ADMINISTRATION CIRCLE  
CHINA LAKE, CA 93555-6001

DIRECT TELEPHONE CALLS TO:  
Charlene A. Haley  
Assistant Counsel  
(760) 939-4177

I hereby declare that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Geoffrey Andrew Lindsay  
Residence: 1238 Palo Verde Drive, Ridgecrest, CA 93555  
Post Office Address: 1238 Palo Verde Drive, Ridgecrest, CA 93555

Citizenship: USA

Inventor's signature   
GEOFFREY ANDREW LINDSAY

Date 10/30/2003

Full name of inventor: Peter Zarras  
Residence: 132A Parkview Dr Ridgecrest, CA 93555  
Post Office Address: 132A Parkview Dr Ridgecrest, CA 93555


Citizenship: USA

Inventor's signature   
PETER ZARRAS

Date 10/30/2003

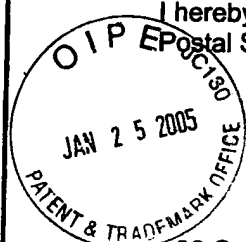
Full name of inventor: John D. Stenger-Smith  
Residence: 1133 Meadowview Lane Ridgecrest, CA 93555  
Post Office Address: 1133 Meadowview Lane Ridgecrest, CA 93555

Citizenship: USA

Inventor's signature   
JOHN D. STENGER-SMITH

Date 10/30/2003

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**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States  
Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

on 30 Oct 2003  
Date

Val Hall  
Signature

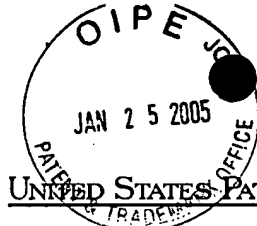
Val Hall, Legal Assistant

Typed or printed name of person of signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Attorney Docket No. 84887

Transmittal Form (orig&copy)	2pp
Fee Transmittal Form (orig&copy)	2pp
Recordation Form (orig&copy)	2 pp
Assignment (orig & copy)	2 pp
Declaration & POA (orig & copy)	2 pp
Notice to File Missing Parts of NonProvisionalApplication	2pp
Post Card	



UNITED STATES PATENT AND TRADEMARK OFFICE

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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/615,460	07/02/2003	Geoffrey Lindsay	84887

23572  
 NAVAIRWD  
 COUNSEL GROUP (CODE K0000D)  
 1 ADMINISTRATION CIRCLE  
 CHINA LAKE, CA 93555-6100

CONFIRMATION NO. 7958

# ABANDONMENT/TERMINATION LETTER



\*OC000000014586276\*

Date Mailed: 11/26/2004

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 10/01/2003.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

*Request withdrawn*  
 \_\_\_\_\_  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## Notice of Abandonment

This application is abandoned in view of applicant's failure to timely file a proper reply to the Office notice mailed on 10-01-03.

### Petition to Withdraw the Holding of Abandonment

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item(s) identified in one of the following:

1. A properly itemized date-stamped postcard receipt (see MPEP § 503);
2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP § 512); or
3. If the reply was filed via Express Mail, a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the Express Mail mailing label showing the "date-in" (see MPEP § 513).

Any petition to withdraw the holding of abandonment should be transmitted by facsimile directly to OIPE Customer Service at (703) 308-7751.

### Petition to Revive an Abandoned Application

If applicant did not previously file a complete reply within the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of UNAVOIDABLE DELAY must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by:

1. an adequate showing of the cause of unavoidable delay;
2. the required reply to the above-identified notice;
3. the petition fee set forth in 37 CFR 1.17(i); and
4. a terminal disclaimer if required by 37 CFR 1.137(d).

See MPEP § 711.03(c) and Form PTO/SB/61.

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of UNINTENTIONAL DELAY must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by:

1. a statement that the entire delay was unintentional;
2. the required reply to the above-identified notice;
3. the petition fee set forth in 37 CFR 1.17(m); and
4. a terminal disclaimer if required by 37 CFR 1.137(d).

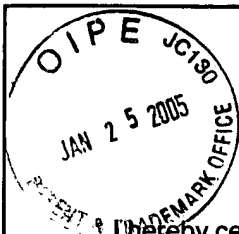
See MPEP § 711.03(c) and Form PTO/SB/64.

Any questions concerning petitions to revive should be directed to Office of Petitions at (703) 305-9282.

Any questions regarding this notice should be directed to OIPE Customer Service at (703) 308-1202.

Customer Service Center

Initial Patent Examination Division (703) 308-1202



## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on 1/13/2005  
Date

Val Hall  
Signature

Val Hall, Legal Assistant  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Attorney Docket No. 84887

Transmittal Form (1p)  
Petition to Withdraw the Holding of Abandonment (w/ attachments) (3pp)  
Post Card of 10/30/03 (1p)  
Certified Return Receipt of 11/4/03 (1p)  
Transmittal Form of 10/30/03 (1p)  
Fee Transmittal of 10/30/03 (1p)  
Recordation Form of 10/30/03 (1p)  
Assignment of 10/30/03 (1p)  
Declaration & POA of 10/30/03 (1p)  
Notice to File Missing Parts of NonProvisionalApplication of 10/1/03 (2pp)  
Notice of Abandonment of 11/26/04 (3pp)

Fax to: (703) 308-7751

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

# Transmission Report

Date/Time  
Local ID  
Local Name  
Company Logo

1-13-05;16:31  
7609390679  
NAWCWD COUNSEL

This document was confirmed.

(reduced sample and details below)

Document Size Letter-S



Please type a plus sign (+) inside this box ☒

Approved for use by the USPTO (US-100)  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <small>Use for correspondence after initial filing</small>	
Application Number	10615,460
Filing Date	7/02/2003
First Named Inventor	LINDSAY, GEOFFREY, et al
Art Unit	
Examiner Name	
Total Number of Pages in This Submission	18
Attorney Docket Number	84887

<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing - related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) Remarks: 3. Transmittal form 5. Recordation Form Coversheet 7. Power of Attorney / Declaration 9. Copy of Certificate of Mailing 11. Certificate of Transmittal	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interference(s) <input type="checkbox"/> Appeal Communication to Group (Appeal Petition, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (Please identify below) Petition to Withdraw the Holding of Abandonment (w/ attachments) 1. Postcard 2. Certified Return Receipt

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual Name	Charlene A. Haley 52.983
Signature	<i>Charlene A. Haley</i>
Date	13 Jan 2005

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>	
I hereby certify that this correspondence is being transmitted to the USPTO or deposited with the United States Postal Services with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or Printed Name	Val Hall, Legal Assistant
Signature	<i>Val Hall</i>
Date	13 Jan 2005

This collection of information is required by 37 CFR 1.52(b). The information is required or when a return is made by the public which is in the form of the USPTO to process an application. Confidentiality is guaranteed by 36 USC 122 and 37 CFR 1.14. The collection is subject to the 12 criteria to complete, including gathering, preparing, and submitting the completed application form to the USPTO. This will not be required upon the individual case. Any comments on the content of this form may be submitted to the USPTO by sending the comments to the USPTO, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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\*\* Notes \*\*

EC: Error Correct  
BC: Broadcast Send  
CP: Completed  
LS: Local Scan

RE: Resend  
MP: Multi-Poll  
RM: Receive to Memory  
LP: Local Print

PD: Polled by Remote  
PG: Polling a Remote  
DR: Document Removed  
FO: Forced Output

MB: Receive to Mailbox  
PI: Power Interruption  
TM: Terminated by user  
WT: Waiting Transfer

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:



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on 18 Jan 2005  
 Date

Val Hall  
 Signature

Val Hall, Legal Assistant

Typed or printed name of person of signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Attorney Docket No. 84887

Transmittal Form (1p)

Petition to Withdraw the Holding of Abandonment (w/ attachments) (3pp)

Post Card of 10/30/03 (1p)

Certified Return Receipt of 11/4/03 (1p)

Transmittal Form of 10/30/03 (1p)

Fee Transmittal of 10/30/03 (1p)

Recordation Form of 10/30/03 (1p)

Assignment of 10/30/03 (1p)

Declaration & POA of 10/30/03 (1p)

Notice to File Missing Parts of NonProvisional Application of 10/1/03 (2pp)

Certificate of Mailing of 10/30/03 (1pp)

Notice of Abandonment of 11/26/04 (2pp)

Certificate of Transmission of 1/13/05 (1p)

Fax Transmission Report of 1/13/05 (1pp)

Post Card

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



# **FEE TRANSMITTAL FOR FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

JAN 25 2005

U.S. PATENT & TRADEMARK OFFICE

## **Complete if known**

Application Number 10/615,460  
Filing Date 7/02/2003  
First Named Inventor LINDSAY, GEOFFREY, et al  
Examiner Name  
Art Unit  
Attorney Docket No. 84887

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$940.00

## **METHOD OF PAYMENT ( check all that apply)**

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number 50-0931

Deposit Account Name NAWCWD - Pt Mugu/ China Lake

The Commissioner is authorized to: ( check all that apply)

☒ Charge fee (s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee (s) during the pendency of this application

☐ Charge (s) indicated below, except for the filing fee to the above - identified deposit account.

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	\$770.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					\$770.00

### **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims Fee from below  
Total Claims  -20\*\* =  X  =   
Independent Claims  -3\*\* =  X  =   
Multiple Dependent  =

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	16	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	16	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\*\* or number previously paid, if greater. For Reissues, see above

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	\$130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129 (b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					\$170.00

\* Reduced by Basic Filing Fee Paid

## **SUBMITTED BY**

Name (Print/ Type) Charlene A. Haley Registration No. 52,983 Telephone (760) 939-4177  
Signature *Charlene A. Haley* (Attorney / Agent) Date 30 Oct 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and / or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

This is a mailing of the originals which were faxed last week. I was unable to obtain confirmation of receipt of the FAX to OIPE and wanted to ensure receipt of this petition.

I also attached copies of the fax transmission certificate and confirmation report from my fax.

Thanks for your attention to this matter.

Val Hall  
Legal Assistant  
for Charlene A. Haley  
Reg # 52983  
(760) 939-0677

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